

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): David Tyvoll et al.

Confirmation No.: 3304

Application No.: 10/761,535

Examiner: Unassigned

Filing Date: Jan. 21, 2004

Group Art Unit: 1651

Title: METHOD OF ANALYZING BLOOD

Mail Stop  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ( ) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee  
(X) Other: SIDS; Form 1449; Five (5) cited refs; return post (fee \$           )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$18	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$86	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

David Tyvoll et al.

By

Paul S. Grunzweig

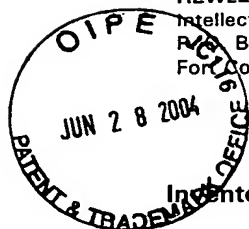
Attorney/Agent for Applicant(s)  
Reg. No. 37,143

Date: June 25, 2004

Date of Deposit: June 25, 2004

Typed Name: Paul S. Grunzweig

Signature:



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Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:  
☐ Statement under 37 CFR 1.97(e), or  
☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:  
☐ Statement under 37 CFR 1.97(e)(1) or (2), and  
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

☒ I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: June 25, 2004

OR

☐ I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number \_\_\_\_\_ on \_\_\_\_\_  
Number of pages: \_\_\_\_\_

Typed Name: Paul S. Grunzweig

Signature: Paul S. Grunzweig

Respectfully submitted,

David Tyvoll et al.

By Paul S. Grunzweig

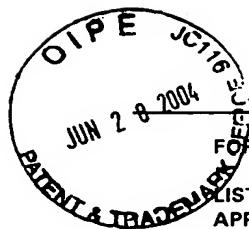
Paul S. Grunzweig

Attorney/Agent for Applicant(s)

Reg. No. **37,143**

Date: **June 25, 2004**

Telephone No.: **(612) 767-2504**



## PATENT APPLICATION

Sheet 1 of 3

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200314393-1

APPLICATION NO.

10/761,535

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3304

APPLICANT

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FILING DATE

Jan. 21, 2004

GROUP

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	4,874,507	Oct. 17, 1989	Whitlock	
	1B	4,911,806	Mar. 27, 1990	Hofmann	
	1C	5,126,022	Jun. 30, 1992	Soane et al.	
	1D	5,454,472	Oct. 3, 1995	Benecke et al.	
	1E	5,653,859	Aug. 5, 1997	Parton et al.	
	1F	5,938,904	Aug. 17, 1999	Bader et al.	
	1G	5,993,631	Nov. 30, 1999	Parton et al.	
	1H	6,056,861	May 2, 2000	Fuhr et al.	
	1I	6,059,950	May 9, 2000	Dames et al.	
	1J	6,149,789	Nov. 21, 2000	Benecke et al.	
	1K	6,193,866	Feb. 27, 2001	Bader et al.	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L	WO 97/34689	09/25/1997	UC of N. Wales		x
	1M	WO 98/10869	03/19/1998	Scientific Generics		x
	1N	WO 03/014291	02/20/2003	Vanderbilt Univ.		x
	1O	WO 03/093496	11/13/2003	Genoptix, Inc.		x
	1P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	Swiss Center for Electronics and Microtechnology, "Dielectrophoretic Size-Sensitive Particle Filter for Micro-Fluidic Applications", 2 pgs., printed 2.24.04 from www.csem.ch.corporate/Report 2002/pdf/microrobotics.pdf
	1R	
	1S	

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EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	2A	6,287,832	Sep. 11, 2001	Becker et al.	
	2B	6,306,272	Oct. 23, 2001	Soane et al.	
	2C	6,310,309	Oct. 30, 2001	Ager et al.	
	2D	6,403,367	Jun. 11, 2002	Cheng et al.	
	2E	6,465,225	Oct. 15, 2002	Fuhr et al.	
	2F	6,537,433	Jan. 16, 2003	Cummings	
	2G	6,537,433	Mar. 25, 2003	Bryning et al.	
	2H	6,540,895	Apr. 1, 2003	Spence et al.	
	2I	20020005354	Jan. 17, 2002	Spence et al.	
	2J	20020036141	Mar. 28, 2002	Gascoyne et al.	
	2K	20020042125	Apr. 11, 2002	Peterson et al.	

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	2L					
	2M					
	2N					
	2O					
	2P					

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	2Q	
	2R	
	2S	

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	3A	20020055167	May 9, 2002	Pourahmadi et al.	
	3B	20020076825	Jun. 20, 2002	Cheng et al.	
	3C	20030010637	Jan. 16, 2003	Cummings	
	3D				
	3E				
	3F				
	3G				
	3H				
	3I				
	3J				
	3K				

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	3S	

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